

orion AGRISCIENCE



SpreadOut™

1000

NON-IONIC ADJUVANT

A surfactant for use with crop protection products to improve spray wetting, spreading and sticking



Active Ingredient:

950 g/L fatty acid ethoxylate



5 Litres



READ THE LABEL BEFORE USE

PRECAUTIONS

Keep out of reach of children. Avoid contact with eyes and skin. Do not breathe in the spray mist. Wash hands thoroughly after handling.

STORAGE

Store in the original tightly closed container.

PROTECTIVE EQUIPMENT

When mixing or applying, wear overalls, boots, gloves and eye protection. Wear a respirator if spray mist could be inhaled.

USE

Apply with well-maintained and calibrated equipment.

DISPOSAL

Dispose of this product by using it in accordance with this label. Dispose of the container via AgRecovery after triple rinsing (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

ENVIRONMENTAL

Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. Collect spillage.

FIRST AID

For advice, call the Poisons Centre on **0800 POISON (0800 764 766)** or a Doctor.

EMERGENCY RESPONSE

In an emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit **www.orionagriscience.co.nz**

GENERAL INFORMATION

SpreadOut™ 1000 is a multi-purpose non-ionic surfactant that will improve the wetting, spreading and sticking of herbicides, fungicides and insecticides. It reduces the surface tension of the spray mix to allow it to cover the sprayed leaf surface more effectively. It is also useful in marginal conditions where plant leaves are hairy, waxy, dusty or weather hardened.

WARNING: Carefully check the primary product label this product will be used with for compatibility, rates and directions for use. As this product can increase the risk of crop damage, any directions given on the primary product label will take precedence over directions given on this label. Do **NOT** use on fruit crops, table grapes, ornamentals, or nursery plants unless crop safety is known. Be aware that SpreadOut 1000 may increase levels of russet in pip fruit and other russet prone crops.

DIRECTIONS FOR USE

Note: Use primary product label direction if any difference exists

Situation	Rate per 100 L	Critical Comments
Agricultural (Broad Acre Spraying) Horticultural (Field Crops)	25 – 100 mL	Use higher rates for low water volume, and lower rates for high water volume applications. Use higher rates on waxy, hairy or hard to wet surfaces, e.g., brassicas, onions, etc. Do NOT use with selective herbicides unless use of a surfactant is recommended. Do NOT use on sensitive crops unless crop safety is known.
Ornamentals, Nurseries	25 – 75 mL	
Grapes	25 – 75 mL	Use only when a surfactant is recommended. Do NOT use unless crop safety is known. Do NOT apply SpreadOut 1000 with tank combinations to russet sensitive pipfruit varieties and under cold application temperature.
Horticultural (Tree and non-grape Vine Crops)	25 – 75 mL	

MIXING

Add product to the spray tank last to minimise foaming.

COMPATIBILITY

Compatible with most commonly used crop protection products.

WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

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Distributor: Orion AgriScience Ltd, Unit 1, 15 Sir Gil Simpson Drive, Harewood, Christchurch 8053 **www.orionagriscience.co.nz**
0800 674 6627

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